



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Peter Graham Craven, et al.

Serial No.: 10/643,073

Filing Date: August 18, 2003

Title: Matrix Improvements to
Lossless Encoding and
Decoding

Conf. No. 4197

Examiner: Jean B. Jeanglaude

Art Unit: 2819

March 30, 2004
San Francisco, California

Commissioner of Patents
P.O. Box 1450
Alexandra, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

This communication is submitted in response to the office action mailed February 24, 2004
(referred to herein as "Office Action").